

At page 4, please delete the first paragraph and insert the following after the heading for Figure 1:

~ Replication-deficient recombinant adenovirus vector induces apoptosis by uncoupling of S-phase and mitosis. The corresponding flow cytometry analysis of cell cycle distribution (Figure 1A-1B) and in situ detection of apoptosis by TUNEL-assay (Figure 1C-1D) are demonstrated for LoVo cells 48 h after Ad vector infection. Cells were mock infected (buffer control) (Figure 1A, Figure 1C) or infected with an Ad vector carrying alpha-1 antitrypsin (100 plaque forming units per cell) (Figure 1B, Figure 1D). ~

At page 4, please delete the second paragraph and insert the following the heading for Figure 2:

~ Overexpression of p21 prevents adenovirus-induced apoptosis. In situ detection of apoptosis in LoVo cells 48 h after infection. Cells were mock infected with buffer (Figure 2A, Figure 2D), infected with an Ad vector carrying the human alpha-1 antitrypsin at a dose of 100 plaque forming units per cell (Figure 2B, Figure 2E) or infected with an Ad vector coding for p21 (100 plaque forming units per cell) (Figure 2C, Figure 2F). Shown are representative photographs at a magnification of 200-fold (Figure 2A-2C) and 600-fold (Figure 2D-2F). ~